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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5+

Application Number	10/650,114
Filing Date	August 26, 2003
First Named Inventor	Erikki Heinonen
Art Unit	3743
Examiner Name	Andrea M. Ragonese
Attorney Docket Number	2532-00323

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Return Receipt Postcard</b>
<input type="checkbox"/> Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Andrus, Sceales, Starke & Sawall, LLP		
Signature			
Printed name	Peter T. Holsen		
Date	01/19/2005	Reg. No.	54,180

### CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Jo Ann Kuczynski	Date	01/19/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Appln. No. : 10/650,114  
Applicant : Erkki Heinonen  
Filed : August 26, 2003  
Title : Method for Indicating the Amount of Ventilation Inhomogeneity  
in the Lung  
  
TC/A.U. : 3743  
Examiner : Andrea M. Ragonese  
  
Docket No. : 2532-00323

INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION  
UNDER 37 CFR 1.97(e)

Milwaukee, Wisconsin 53202  
January 19, 2005

Commissioner for Patents  
Mail Stop - No Fee  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant notes the references listed on the attached "Information Disclosure Statement By Applicant" PTO Form 1449. Copies of articles and/or non-U.S. patent documents are enclosed. Published US Patent Application No. 2002/052560 was cited in the Information Disclosure Statement submitted to the USPTO on December 5, 2003.

CERTIFICATION OF INFORMATION DISCLOSURE STATEMENT

This certification is being made for the Information Disclosure Statement noted above. The undersigned attorney certifies that each item of information contained in the above information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the


Appln. No. 10/650,114  
IDS dated January 19, 2005

filing of the statement under 37 C.F.R. 1.97(e)(1).

It is requested that these references be considered and be made of record in this application.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

  
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Jo Ann Kuczynski

1-19-05  
Date

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PTO/SB/08B (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/650,114
				Filing Date	August 26, 2003
				First Named Inventor	Erkki Heinonen
				Group Art Unit	3743
				Examiner Name	Andrea M. Ragonese
				Attorney Docket number	2532-00323
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
*Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,615,669	04/01/1997	Olsson et al.	
		US-6,139,506	10/31/2000	Heinonen	
		US-6,254,546	07/03/2001	Viertiö-Oja	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Country	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		EP 0 791 327	08/27/1997	Europe	MPO Gesellschaft fur Medizintechnische Produkt Organisation mbH	
		WO 02/24070	08/28/2002	WIPO	Ganshorn	

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.